**Bond With a Classmate**  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

When you find another ion with which you can bond, write in each symbol and it’s charge. Then, write the new compound formed by combining the two (remember, charges must CANCEL OUT to zero). Remember – positive ions can only bond with negative ions and vice versa!

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| **Positive Ion** | **Negative Ion** | **Compound** |
| Mg 2+ | Cl 1- | MgCl2 |
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